

CLAIMS

1. An electrical connector assembly in which a first connector is plugged with a second connector for electrical connection, said first connector comprising:

a plurality of first contact portions arranged in a direction perpendicular to a plugging direction of said first and second connectors; and

a pair of guide portions provided at sides of said first connector outside a range, in which said first contact portions are arranged, each guide portion having a guide surface extending in a plane perpendicular to said direction, and said second connector comprising:

a plurality of second contact portions arranged in said direction and connected to said first contact portions; and

a pair of guided portions each having a guided surface guided by said guide surface in said guided direction when said second connector is plugged into said first connector, wherein at least one of said guide and guided surfaces has a relief recess at least in a middle thereof in said plugging direction.

2. The electrical connector assembly according to claim 1, wherein at least one of said guide portions has an asymmetric shape with respect to a line connecting said guide portions and said guided portions have shapes corresponding to those of said guide portions.

3. The electrical connector assembly according to claim 1, wherein at least inside surface of a top of each of said guide portions is tapered in at least said direction in which said contact portions are arranged.

4. The electrical connector assembly according to claim 2, wherein at least inside surface of a top of

each of said guide portions is tapered in at least said direction in which said contact portions are arranged.